

FORM PTO-1390 (REV. 10-2003)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 21051YP
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/507237

INTERNATIONAL APPLICATION NO. PCT/US03/07727	INTERNATIONAL FILING DATE March 12, 2003	PRIORITY DATE CLAIMED March 13, 2002
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TITLE OF INVENTION
METHOD OF INDUCING AN ENHANCED IMMUNE RESPONSE AGAINST HIV

APPLICANT(S) FOR DO/EO/US
Emilio A. Emini; John W. Shiver; Danilo R. Casimiro; Andrew J. Bett; Xiaoping Liang; Tong-Ming Fu

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:


1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (19) indicated below.
4. The US has been elected (PCT Article 31).
5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].
7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 to 18 below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. Other items or information:
Sequence Listing Statement/Disk

EXPRESS MAIL CERTIFICATE
 DATE OF DEPOSIT September 9, 2004
 EXPRESS MAIL NO. E13219881045 US
 I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
 BEING DEPOSITED WITH THE UNITED STATES POSTAL
 SERVICE AS EXPRESS MAIL *POST OFFICE TO ADDRESS*
 ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO
 COMMISSIONER FOR PATENTS, P.O. BOX 1400,
 ALEXANDRIA, VIRGINIA 22304-1400

MAILED BY [Signature]
 DATE 9-9-04

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/507237		INTERNATIONAL APPLICATION NO. PCT/US03/07727	ATTORNEY'S DOCKET NUMBER 21051YP	
19. <input checked="" type="checkbox"/> The following fees are submitted:			CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:				
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO			\$1,080.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO			\$920.00	
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO			\$770.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)			\$730.00	
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)			\$100.00	
ENTER APPROPRIATE BASIC FEE AMOUNT =			\$730.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].				
Claims	Number Filed	Number Extra	Rate	
Total Claims	30 - 20 =	10	X \$18.00	\$180.00
Independent Claims	4 - 3 =	1	X \$86.00	\$86.00
Multiple dependent claim(s) (if applicable)			+ \$290.00	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$996.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
SUBTOTAL =				\$996.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			+	
TOTAL NATIONAL FEE =				\$996.00
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.			+	
TOTAL FEES ENCLOSED =				\$996.00
			Amount to be refunded	
			charged	
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$996.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u>. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p style="border: 1px dashed black; padding: 2px; display: inline-block;">Customer No. 000210</p> <p>MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970</p> <div style="text-align: right; margin-top: 20px;">  _____ SIGNATURE <u>Anna L. Cocuzzo</u> _____ NAME <u>42,452</u> _____ REGISTRATION NUMBER </div> <p>DATE: <u>September 9, 2004</u></p> <p>PHONE #: <u>(732) 594-1273</u></p>				